

## INFORMATION DISCLOSURE STATEMENT

Applicant : Gaston, et al.  
App. No : 10/825,230  
Filed : April 16, 2004  
For : BITUMINOUS FROTH INLINE  
STEAM INJECTION PROCESSING  
Examiner : N. Bhat  
Art Unit : 1764

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a Form PTO-A820 Equivalent listing 451 references to be considered by the Examiner. Also enclosed are 286 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 25 June 2007

By: Daniel Altman

Daniel E. Altman  
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Docket No.: FETHE28.005AUS

June 25, 2007

App. No.: 10/825,230

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Please Direct All Correspondence to Customer Number **20995**

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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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Daniel E. Altman

Registration No. 34,115

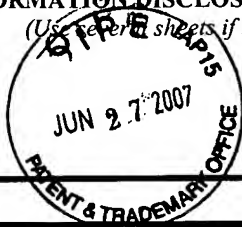
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use separate sheets if necessary)</i>	Atty. Docket No.	Serial No. 10/825230
	Applicant(s) Suncor Energy Inc.	
	Filing Date 2004APR16	Group



### U.S. PATENT DOCUMENTS

* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	685,895	11/05/01	Wirth	548	444	8/29/1900
	1,590,156	06/22/26	Ellis	106	311	3/27/1924
	1,598,973	09/07/26	Kolsky	208	112	11/27/1925
	2,052,881	09/01/36	Klipstein et al.	260	103	5/18/1935
	2,236,796	04/01/41	Kipper	134	56	9/13/1938
	2,734,019	02/07/56	Miller et al.	208	212	4/22/1953
	2,847,353	08/12/58	Beavon	196	14.11	12/30/1955
	2,910,424	10/27/59	Tek et al.	208	11	11/19/1956
	2,921,023	01/12/60	Holm	208	263	5/14/1957
	3,159,562	12/01/64	Bichard	208	11	9/7/1961
	3,509,641	05/05/70	Smith et al.	34	134	5/17/1968

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	CA1026252	02/14/1978	CA	196	22		
	CA1027853	03/14/1978	CA	166	31		
	CA1029322	11/04/1978	CA	196	132		
	CA1041451	10/31/1978	CA	196	24		
	CA1044628	12/19/1978	CA	196	19		

### OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

	Fenske, McCormick, Lawroski, and Geier, "Extraction of Petroleum Fractions by Ammonia Solvents", E.I.Ch.E. Journal, Vol. 1. No. 3, pp 335-341
	Natural Resources Canada, Treatment of Bitumen Froth and Slop Oil Tailings,
	National Energy Board, Canada's Oil Sands: A Supply and Market Outlook to 2015, An Energy Market Assessment October 2000

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 P09C/REV03 Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE(also form PTO-1449)

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* Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		3,594,201	07/20/71	Sommer et al.	106	277	4/29/1968
		3,617,530	11/02/71	Rieve et al.	208	253	11/12/1969
		3,798,157	03/19/74	Manzanilla et al.	208	251	10/28/1970
		3,807,090	04/30/74	Moss	48	128	12/6/1972
		3,808,120	04/30/74	Smith	208	11	7/9/1973
		3,876,532	04/08/75	Plundo et al	208	216	2/27/1973
		3,893,907	07/08/75	Canevari	208	11	9/10/1973
		3,967,777	07/06/76	Canevari	233	3	11/27/1974
		3,971,718	07/27/76	Reid	210	84	7/9/1974
		3,998,702	12/21/76	Opoku	196	14.52	10/14/1975
		4,033,853	07/05/77	Hann	208	11	1/16/1976

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1055868	05/06/1979	CA	196	23		
		CA1059052	07/24/1979	CA	196	22		
		CA1066644	11/20/1979	CA	196	22		
		CA1072473	02/26/1980	CA	196	22		
		CA1072474	02/26/1980	CA	196	22		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

		Krebs' Engineers, Krebs D-Series gMAX DeSanders for Oil and Gas, Bulletin 11-203WEL
		Alberta Oil History, An Interview with Roger Butler, Vol. 2 Issue 2, pp. 33-35
		Lagowski, Liquid Ammonia - A Unique Solvent, Chemistry Vol. 41, No. 4, pp. 10-15
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* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4,035,282	07/12/77	Stuchberry et al.	208	11	8/20/1975
	4,072,609	02/07/78	Kizior	210	73	2/10/1977
	4,101,333	07/18/78	Wayment	106	85	5/23/1977
	4,116,809	09/26/78	Kizior	208	11	12/2/1976
	4,120,776	10/17/78	Miller et al.	208	11	8/29/1977
	4,172,025	10/23/79	Porteous et al.	208	11	5/11/1978
	4,279,743	07/21/81	Miller	209	211	11/15/1979
	4,305,733	12/15/81	Scholz et al.	48	196	3/6/1980
	4,337,143	06/29/82	Hanson et al.	208	11	6/2/1980
	4,383,914	05/17/83	Kizior	208	177	5/18/1981
	4,397,741	08/09/83	Miller	209	170	11/20/1981

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	CA1080375	06/24/1980	CA	361	29		
	CA1081641	07/15/1980	CA	196	22		
	CA1094003	1/20/1981	CA	196	17		
	CA1097574	03/17/1981	CA	182	141		
	CA1126187	06/22/1982	CA	196	17		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

	Lemley, Roberts, Plowman and Lagowski, Liquid Ammonia Solutions. X. A Raman Study of Interactions in the Liquid State, <u>The Journal of Physical Chemistry</u> Vol. 77 No. 18, 1973 pp. 2185-2191
	Bratsch and Lagowski, On the Existence of Na in Liquid Ammonia, 1984 American Chemical Society, 1086-1089 pp. 1086-1089
	New Logic Research, Using V SEP to Treat Desalter Effluent, Case Study Copyright 2003 9 pages
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		4,399,027	08/16/83	Miller	209	164	8/29/1980
		4,399,112	08/16/83	Voirin	423	230	4/21/1981
		4,409,090	10/11/83	Hanson et al.	208	11	2/1/1982
		4,410,417	10/18/83	Miller et al.	208	11	10/6/1980
		4,424,113	01/03/84	Mitchel	208	11	7/7/1983
		4,437,998	03/20/84	Yong	210	728	4/23/1982
		4,462,892	07/31/84	Schramm et al.	208	11	3/17/1983
		4,470,899	09/11/84	Miller et al.	208	11	2/14/1983
		4,486,294	12/04/84	Miller et al.	208	11	10/17/1983
		4,502,950	03/05/85	Ikematsu et al.	208	309	1/31/1984
		4,514,287	04/30/85	Ikematsu et al.	208	309	12/30/1982

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1137906	12/21/1982	CA	196	19		
		CA1138822	04/01/1983	CA	209	85		
		CA1144098	04/05/1983	CA	196	22		
		CA1153347	06/09/1983	CA	241	123		
		CA1163257	06/03/1984	CA	241	123		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

		Miner's Toolbox, Mine Backfill Engineering, 2000-2005
		Schramm et al. "Two Classes of Anionic Surfactants and Their Significance in Hot Water Processing of Oil Sands", Can. J. Chem. Eng., 65 (1987) 799-811
		Schramm et al. "Some Observations on the Aging Phenomenon in the Hot Water Processing of Athabasca Oil Sands. Part 1 - The Nature of the Phenomenon", AOSTRA J. Res., 3 (1987) 195-214
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* Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,514,305	04/30/85	Filby	210	703	12/1/1982
		4,525,155	06/25/85	Nilsson	494	3	4/11/1984
		4,525,269	06/25/85	Ikematsu et al.	208	309	5/3/1984
		4,528,100	07/09/85	Zarchy	210	634	10/31/1983
		4,535,024	07/30/85	Haschke et al.	208	11	12/3/1984
		4,545,892	10/08/85	Cymbalisty et al.	208	11	4/15/1985
		4,581,142	04/08/86	Fladby et al.	210	512.1	1/11/1984
		4,585,180	04/29/86	Potts	241	186	6/29/1984
		4,604,988	08/12/86	Rao	126	360	3/19/1984
		4,634,519	01/06/87	Danzik	208	263	6/11/1985
		4,677,074	06/30/87	Holden	423	541	6/21/1984

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1164383	03/27/1984	CA	196	24		
		CA1180426	01/02/1985	CA	341	71		
		CA1182463	12/02/1985	CA	260	363.3		
		CA1193586	09/17/1985	CA	241	55		
		CA1194622	01/10/1985	CA	361	29		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

		Schramm et al. "Some Observations on the Aging Phenomenon in the Hot Water Processing of Athabasca Oil Sands. Part 2 - The Mechanism of Aging", AOSTRA J. Res., 3 (1987) 215-224
		Wallace et al. "A Physical Chemical Explanation for Deterioration in the Hot Water Processability of Athabasca Oil Sand Due to Aging", Fuel Sci. Technol. Int., 7 (1989) 699-725
		Eva Mondt "Compact Centrifugal Separator of Dispersed Phases" Proefschrift
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* Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,733,828	03/29/88	Potts	241	236	1/30/1987
		4,744,890	05/17/88	Miller et al.	209	164	3/21/1986
		4,781,331	11/01/88	Potts	241	236	10/15/1987
		4,783,268	11/08/88	Leung	210	703	12/28/1987
		4,799,627	01/24/89	Potts	241	236	1/16/1987
		4,828,393	05/09/89	Smals et al.	366	2	3/9/1987
		4,838,434	06/13/89	Miller et al.	209	164	5/17/1988
		4,851,123	07/25/89	Mishra	210	609	11/20/1986
		4,859,317	08/22/89	Shelfantook et al.	208	391	2/1/1988
		4,915,819	04/10/90	Chirinos et al.	208	309	9/9/1988
		4,981,579	01/01/91	Paspek et al.	208	314	12/2/1988

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1201412	04/03/1986	CA	204	171		
		CA1210167	08/19/1986	CA	361	34		
		CA1214421	11/25/1986	CA	196	19		
		CA1231692	01/19/1988	CA	241	123		
		CA1232854	02/16/1988	CA	196	1		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

		Schramm, Smith and Stone "The Influence of Natural Surfactant Concentration on the Hot Water Process for Recovering Bitumen from the Athabasca Oil Sands" AOSTRA Journal of Research, Vol. 1, 1984 pp. 5-13
		Keller, Noble and Caffey "A Unique, Reagent-Based, Separation Method for Tar Sands and Environmental Clean Ups" Presented to AIChE 2001 Annual Meeting November 6, 2001 Reno, Nevada
		The Fine Tailings Fundamentals Consortium "Advances in Oil Sands Tailings Research" ISBN 0-7732-1691-X Published by Alberta Department of Energy June 1995
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		4,994,097	02/19/91	Brouwers	55	317	9/27/1989
		5,009,773	04/23/91	Laurier et al.	208	391	1/7/1987
		5,017,281	05/21/91	Sadeghi et al.	208	390	5/30/1989
		5,032,275	07/16/91	Thew	210	512.1	11/20/1987
		5,039,398	08/13/91	Stine et al.	208	192	3/19/1990
		5,055,202	10/08/91	Carroll et al.	210	739	11/16/1988
		5,073,177	12/17/91	Brouwers	55	317	10/15/1990
		5,092,983	03/03/92	Eppig et al.	208	323	11/30/1989
		5,118,408	06/02/92	Jansen et al.	209	164	9/6/1991
		5,124,008	06/23/92	Rendall et al.	204	61	6/22/1990
		5,143,598	09/01/92	Graham et al.	208	390	1/14/1988

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1236065	05/03/1988	CA	233	10		
		CA1251772	03/28/1989	CA	196	54		
		CA1254171	05/16/1989	CA	204	171.7		
		CA1266250	02/27/1990	CA	196	22		
		CA1266261	02/27/1990	CA	241	123		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

		Industry Statistics "Monthly Petroleum Facts at a Glance" January 2002 pp. 1-2
		IEO 1997 World Oil Markets "The World Oil Market" pp.1-19
		MINESPACE 2001, Presentation slides "Identification and Treatment of Weathered Ores at Suncor's Steepbank Mine", May 2, 2001, Quebec City, Canada
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		5,156,751	10/20/92	Miller	210	787	3/29/1991
		5,186,820	02/16/93	Schultz et al.	209	164	12/4/1991
		5,207,805	05/04/93	Kalen et al.	55	1	3/27/1992
		5,223,148	06/29/93	Tipman et al.	210	744	11/12/1991
		5,236,577	08/17/93	Tipman et al.	208	390	3/2/1992
		5,242,580	09/07/93	Sury	208	400	3/2/1992
		5,242,604	09/07/93	Young et al.	210	768	1/10/1992
		5,264,118	11/23/93	Cymerman et al.	208	390	12/26/1991
		5,295,350	03/22/94	Child et al.	60	39.02	6/26/1992
		5,316,664	05/31/94	Gregoli et al.	208	390	10/23/1992
		5,340,467	08/23/94	Gregoli et al.	208	390	10/24/1991

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							YES	NO
		CA1266844	03/20/1990	CA	196	130		
		CA1267860	04/17/1990	CA	196	22		
		CA1270220	06/12/1990	CA	196	19		
		CA1272153	07/31/1990	CA	196	136		
		CA1275063	10/09/1990	CA	196	19		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

		District 5 CIM Conference, Presentation slides "Identification and Treatment of Weathered Ores at Suncor's Steepbank Mine", June 14, 2001, Alberta, Canada
		Jones and Goldstein "The SkyMine Process", Skyonic Corporation September 20, 2005
		Rimmer, Gregoli and Yildirim, "Hydrocyclone-based Process for Rejecting Solids from Oil Sands at the Mine Site While Retaining Bitumen for Transportation to a Processing Plant"; Suncor Extraction 3rd fl pp. 93-100, Paper delivered on Monday April 5, 1993 at a conference in Alberta, Canada entitled "Oil Sands-Our Petroleum Future"
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	5,480,566	01/02/96	Strand	210	772	11/27/1991
	5,538,539	07/23/96	Spokoyny et al.	96	52	1/20/1995
	5,540,755	07/30/96	Spokoyny et al.	95	3	9/12/1995
	5,581,864	12/10/96	Rabet	210	202	11/29/2002
	5,626,191	05/06/97	Greaves et al.	166	245	6/23/1995
	5,645,714	07/08/97	Strand et al.	208	391	5/3/1995
	5,667,543	09/16/97	Brouwers	55	317	4/15/1994
	5,723,042	03/03/98	Strand et al.	208	391	10/17/1996
	5,740,834	04/21/98	Sherowski	137	527.6	8/2/1996
	5,798,087	08/25/98	Suda et al.	423	555	12/10/1996
	5,820,750	10/13/98	Blum et al.	208	263	1/17/1997

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	CA1288375	03/09/1991	CA	196	133		
	CA1293465	12/24/1991	CA	196	21		
	CA1301692	05/26/1992	CA	196	23		
	CA1303702	06/16/1992	CA	341	34		
	CA1304314	06/30/1992	CA	198	19		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

	Greaves, Tuwil and Bagci, "Horizontal Producer Wells in in Situ Combustion (ISC) Process", The Journal of Canadian Petroleum Technology, April 1993, Volume 32, No. 4, pp. 58-67
	Collison, "Hot About Thai: A Calgary company researches a step-change in bitumen recovery technology", Oilweek March 1, 2004, pp. 42-46
	Bagci and Shamsul, "A Comparison of Dry Forward Combustion with Diverse Well Configurations in a 3-D Physical Model Using Medium and Low Gravity Crudes", Middle East Technical University (10 pages)
EXAMINER	DATE CONSIDERED

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	<b>Atty. Docket No.</b>	<b>Serial No.</b> 10/825230
	<b>Applicant(s)</b> Suncor Energy Inc.	
	<b>Filing Date</b> 2004APR16	<b>Group</b>

**U.S. PATENT DOCUMENTS**

* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,876,592	03/02/99	Tipman et al.	208	390	5/18/1995
	5,897,769	04/27/99	Trachte et al.	208	263	8/29/1997
	5,910,242	06/08/99	Halbert et al.	208	263	8/29/1997
	5,928,501	07/27/99	Sudhakar et al.	208	263	2/3/1998
	5,961,821	10/05/99	Varadaraj et al.	208	263	3/27/1998
	5,968,349	10/19/99	Duyvesteyn et al.	208	390	11/16/1998
	5,985,137	11/16/99	Ohsol et al.	208	263	2/26/1998
	5,985,138	11/16/99	Humphreys	208	391	4/8/1998
	6,007,709	12/28/99	Duyvesteyn et al.	208	391	12/31/1997
	6,033,187	03/07/00	Addie	417	18	10/17/1997
	6,063,266	05/16/00	Grande	208	263	8/29/1995

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	CA1305390	07/21/1992	CA	362	65		
	CA1313550	02/09/1993	CA	341	91		
	CA1313845	02/23/1993	CA	209	70		
	CA1317277	04/05/1993	CA	196	130		
	CA1318273	05/25/1993	CA	196	30		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

	European Commission, European Symposium on Heavy Oil Technologies in a Wider Europe, A Therme Programme Action Berlin, 7 & 8 June 1994, Greaves, Wang and Al-Shamali, "Insitu Combustion (ISC) Processes: 3D Studies of Vertical and Horizontal Wells", IOR Research Group, School of Chemical Engineering, University of Bath, UK;
	Al-Shamali and Greaves, "In Situ Combustion (ISC) Processes: Enhances Oil Recovery Using Horizontal Wells", School of Chemical Engineering, University of Bath, UK, Trans IChemE, Vol. 71, Part A, May 1993, pp. 345-346
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		6,086,751	07/11/00	Bienstock	208	263	8/29/1997
		6,096,196	08/01/00	Varadaraj et al.	208	263	3/27/1998
		6,119,870	09/19/00	Maciejewski et al.	209	725	9/9/1998
		6,123,835	09/26/00	Ackerson et al.	208	213	6/24/1998
		6,132,630	10/17/00	Briant et al.	210	774	2/17/1998
		6,149,887	11/21/00	Lagas et al.	423	578.1	9/16/1996
		6,162,350	12/19/00	Soled	208	113	1/15/1999
		6,183,341	02/06/01	Melcer	451	5	2/9/1999
		6,214,213	04/10/01	Tipman et al.	208	390	9/30/1997
		6,281,328	08/28/01	Sartori et al.	528	492	8/22/2000
		6,319,099	11/20/01	Akihiro et al.	451	60	11/23/1999

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA1318876	06/08/1993	CA	196	40		
		CA1323173	10/19/1993	CA	23	332		
		CA1325180	12/14/1993	CA	182	149		
		CA1329277	05/03/1994	CA	361	36		
		CA1337410	10/24/1995	Ca	B01J	27/188		

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		6,358,404	03/19/02	Brown et al.	208	390	5/21/1999
		6,391,190	05/21/02	Spence et al.	208	390	3/4/1999
		6,398,973	04/06/02	Saunder et al.	210	788	11/4/1998
		6,412,557	07/02/02	Ayasse et al.	166	261	12/4/1998
		6,428,686	08/06/02	Ackerson et al.	208	213	6/22/2000
		6,464,859	10/15/02	Duncum et al.	208	263	8/29/2000
		6,521,079	02/18/03	Roy	156	345.12	10/6/2000
		6,531,055	03/11/03	Greaney	208	263	4/18/2000
		6,585,560	07/01/03	Tanoue, et al.	451	5	12/7/2000
		6,596,170	07/22/03	Tuszko et al.	210	512.1	5/22/2002
		6,640,548	11/04/03	Brushwood et al.	60	776	9/26/2001

**FOREIGN PATENT DOCUMENTS**

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							YES	NO
		CA2000984	08/11/1994	CA	196	20		
		CA2015979	10/07/1997	CA	B26D	3/28		
		CA2021185	09/15/1998	CA	B03B	9/02		
		CA2022300	01/31/1992	CA	209	3		
		CA2029756	09/22/1998	CA	B03B	9/02		

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		6,702,877	03/09/04	Swanborn	95	269	5/6/2000
		6,768,115	07/27/04	Mikula et al.	250	339.11	7/18/2002
		6,800,116	10/05/04	Stevens et al.	95	262	7/18/2002
		6,818,058	11/16/04	Ronin	106	705	4/30/2003
		6,907,831	06/21/05	Rising	110	345	12/11/2003
		6,991,037	01/31/06	Hocking	166	308.1	12/30/2003
		7,013,937	03/21/06	Potts	141	387	6/21/2004
		7,056,487	06/06/06	Newby	423	650	6/6/2003
		7,141,162	11/28/06	Garner et al.	210	202	11/29/2002
		2001/0005986	01/05/27	Matsubara et al.	55	459.1	12/26/2000
		2001/0042713	11/22/01	Conrad et al.	210	512.1	6/20/2001

**FOREIGN PATENT DOCUMENTS**

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		CA2029795	05/11/1996	CA	196	17		
		CA2037856	10/09/1991	CA	182	152		
		CA2049793	06/27/1995	CA	B03B	9/02		
		CA2054620	05/01/1992	CA	B03D	001/26		
		CA2058221	01/07/1992	CA	C10G	011/18		

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		2001/0148755	10/17/02	Ackerson et al.	208	209	6/3/2002
		2002/0148777	10/17/02	Tuszko	210	512.1	5/22/2002
		2003/0000214	01/02/03	Grewe et al.	60	670	1/5/2001
		2003/0029775	02/13/03	Cymerman et al.	208	187	6/11/2001
		2003/0056517	03/27/03	Brushwood et al.	60	776	9/26/2001
		2003/0070963	04/17/03	Zimmermann et al.	208	106	10/22/2002
		2003/0168391	09/11/03	Tveiten	210	188	5/17/2001
		2003/0205507	11/06/03	Mikula et al.	208	391	5/2/2002
		2004/0011057	01/22/04	Huber	60	781	7/16/2002
		2004/0055972	03/25/04	Garner et al.	210	787	11/29/2002
		2004/0069705	04/15/04	Tuszko et al.	210	512.1	7/19/2003

**FOREIGN PATENT DOCUMENTS**

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							YES	NO
		CA2086073	06/23/1994	CA	B04C	005/04		
		CA2088179	08/22/1993	CA	E21B	043/16		
		CA2088203	10/14/1997	CA	F16G	3/10		
		CA2088227	02/02/1999	CA	B03B	9/02		
		CA2106900		CA	B01J	23/90		

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		2004/0094456	05/20/04	Dries	208	113	2/21/2002
		2004/0164001	08/26/04	Rhodey	208	390	2/25/2003
		2004/0172951	09/09/04	Hannemann et al.	60	776	7/8/2002
		2004/0182754	09/23/04	Lange	209	115	5/27/2002
		2004/0247509	12/09/04	Newby	423	240	6/6/2003
		2004/0251731	12/16/04	Potts	299	18	6/21/2004
		2005/0051500	01/10/05	Price et al.	210	767	9/8/2003
		2005/0126455	06/16/05	Rising	110	345	12/11/2003
		2005/0173726	08/11/05	Potts	257	134	2/8/2005
		2005/0226094	10/13/05	Damhuis	366	175.3	4/8/2004
		2006/0091249	05/04/06	Potts	241	236	10/17/2005

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA2108521	04/29/1994	CA	B04C	005/26		
		CA2133911	04/21/1996	CA	C10G	1/04		
		CA2140380	09/16/2000	CA	C10B	25/20		
		CA2176639	08/08/2000	CA	E21B	43/16		
		CA2178189	12/07/1996	CA	B03D	1/24		

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		2006/0138036	06/29/06	Garner et al.	210	202	2/24/2006
		2006/0138055	06/29/06	Garnet et al.	210	703	2/24/2006
		2006/0248872	11/09/06	Bachovchin et al.	60	39.12	5/5/2005
		2007/0006526	01/11/07	Cullen	44	589	7/7/2005

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		CA2180686	10/02/1997	CA	C10G	11/18		
		CA2182453	12/12/2000	CA	C10G	1/04		
		CA2184613	11/01/2000	CA	B04C	5/08		
		CA2198623	10/24/2000	CA	C10G	45/08		
		CA2200899	09/25/1998	CA	B03B	9/02		

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							YES	NO
		CA2208767	12/26/1998	CA	B03B	9/02		
		CA2217300	08/20/2002	CA	C08L	95/00		
		CA2220821	05/12/1999	CA	E21C	41/26		
		CA2227520	09/30/1999	CA	B01D	017/022		
		CA2227667	11/05/2002	CA	C10G	1/00		
		CA2229342	03/20/1997	CA	C01B	17/02		
		CA2231321	06/20/2000	CA	F04B	47/00		
		CA2232929	09/25/1998	CA	B03B	9/02		
		CA2236183	10/10/1999	CA	C10G	1/06		
		CA2242394	02/28/1999	CA	C10G	49/18		
		CA2243957	09/13/2005	CA	C10G	75/00		
		CA2246841	11/20/2001	CA	B03B	9/02		
		CA2248129	04/25/2006	CA	B01J	23/76		
		CA2249679	08/04/1999	CA	B03B	9/02		
		CA2250623	04/17/1999	CA	F04B	49/06		
		CA2254048	09/11/2001	CA	F17D	1/08		
		CA2255071	06/11/1999	CA	E21B	43/243		
		CA2259037	04/08/2003	CA	F02D	1/06		
		CA2263691	12/03/1998	CA	B04C	5/02		
		CA2266570	09/20/1999	CA	C10G	45/08		

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							YES	NO
		CA2273123	12/08/1999	CA	C10K	1/02		
		CA2294860	12/30/1998	CA	B02C	18/14		
		CA2304938	02/28/2001	CA	E21B	43/24		
		CA2307819	04/19/2005	CA	C02F	1/04		
		CA2308410	05/14/1999	CA	B04C	3/06		
		CA2311738	11/01/2001	CA	C10G	1/02		
		CA2315596	04/02/2002	CA	B03B	9/02		
		CA2332207	02/26/2002	CA	E21C	41/26		
		CA2345271	04/13/2000	CA	C10G	75/00		
		CA2350001	12/11/2002	CA	B03B	9/02		
		CA2353109	01/16/2003	CA	B03B	9/02		
		CA2358805	10/14/2001	CA	E21C	41/26		
		CA2365008	08/21/2001	CA	C10G	11/18		
		CA2397612	07/26/2001	CA	F01K	23/06		
		CA2398026	06/28/2003	CA	F04B	15/02		
		CA2400258	03/19/2004	CA	C10C	3/00		
		CA2409129	11/22/2001	CA	B01D	17/00		
		CA2419325	8/18/2003	CA	E21B	43/24		
		CA2435113	1/11/2005	CA	B01D	17/04		
		CA2448680	2/17/2004	CA	C02F	1/04		

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							YES	NO
		CA2453697	06/18/2005	CA	E21C	41/26		
		CA2454278	01/30/2003	CA	F01K	23/06		
		CA2455623	7/21/2005	CA	B03B	9/02		
		CA2471048	3/19/2004	CA	C10B	3/00		
		CA2493677	6/28/2005	CA	B03B	9/02		
		CA2498862	10/7/2003	CA	E21C	41/24		
		CA2509308	9/12/2005	CA	E21B	43/24		
		CA2509309	9/12/2005	CA	E21B	43/24		
		CA2518040	12/9/2003	CA	B65G	53/30		
		CA2521335	3/30/2006	CA	B01D	53/56		
		CA2522514	4/11/2004	CA	B02C	4/20		
		CA2538464	2/9/2006	CA	C10C	3/02		
		CA2548370	5/26/2005	CA	B02C	4/18		
		CA2548371	5/26/2005	CA	B02C	18/18		
		CA2549895	6/23/2005	CA	B01F	5/06		
		CA2558059	11/8/2005	CA	B02C	4/08		
		CA2562974	10/27/2005	CA	A23L	3/00		
		CA2569689	4/24/2003	CA	B01D	53/86		
		CA280272	05/22/1928	CA	196	27		
		CA630710	11/07/1961	CA	196	22		

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							YES	NO
		CA680576	02/18/1964	CA	196	18		
		CA694547	09/15/1964	CA	361	34		
		CA741303	08/23/1966	CA	196	23		
		CA841581	05/12/1970	CA	196	23		
		CA857306	01/12/1970	CA	196	23		
		CA873854	06/22/1971	CA	196	23		
		CA882667	05/10/1971	CA	196	17		
		CA889825	01/04/1972	CA	196	23		
		CA910271	09/19/1972	CA	196	17		
		CA952844	08/13/1974	CA	196	22		
		CA970308	07/01/1975	CA	196	17		
		CN1112033	11/22/1995	CN	B04C3	00		
		CN1701856	11/30/2005	CN	B04C5	081		
		CN2263552Y	10/01/1997	CN	B04C5	103		
		CN2520942Y	11/20/2002	CN	B04C5	081		
		DE2153098	04/27/1972	DE	C01F	11/46		
		EP 1028811	08/23/2000	EP	B04C	3/06		
		EP 1234914	08/24/1988	EP	B04B	1/10		
		EP 1501636	08/30/2006	EP	B04C	3/00		
		EP 1586546 A2	10/19/2005	EP	C04B	14/06		

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	Applicant(s) Suncor Energy Inc.	
	Filing Date 2004APR16	Group

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		EP 262916	06/04/1988	EP	B04	C5/28		
		EP 286160	05/23/1990	EP	B01D	45/14		
		EP 493858 B1	08/07/1992	EP	C04B	20/02		
		EP 605746	07/13/1994	EP	B04C	5/04		
		EP1600215	11/30/2005	EP	B04C	3/06		
		EP332641	03/30/1994	EP	B04C	5/081		
		GB 1253701	11/17/1971	GB	D 01			
		GB 1302064	01/04/1973	GB	B01J	1/00		
		GB 1428174	03/17/1976	GB	C10G	9/32		
		GB 1510053	05/10/1978	GB	C07C	69/52		
		GB 1510054	05/10/1978	GB	C07C	47/26		
		GB 1527940	10/11/1978	GB	C10C	1/00		
		GB 169063	09/22/1921	GB				
		GB 17954	05/08/1913	GB				
		GB 195055	01/09/1924	GB				
		GB 2047735	01/03/1980	GB	C10G	53/02		
		GB 2075543	11/18/1981	GB	C10B	49/10		
		GB 539383	08/09/1941	GB				
		GB 552880	04/29/1943	GB				
		GB 591347	08/14/1947	GB				

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							YES	NO
		GB 603082	09/06/1948	GB	32			
		GB 665472	07/23/1952	GB	1(I)	32		
		GB 723149	02/02/1955	GB	1(1)	32		
		GB 723489	09/02/1955	GB	1(1)	2(3)		
		GB 726841	03/23/1955	GB	1(1)	32		
		GB 767605	02/06/1957	GB	1(1)	2(3)		
		GB 767944	02/13/1957	GB	91	117		
		GB 768107	02/13/1957	GB	32	E1		
		GB 773121	04-24-1657	GB	32	55(1)		
		GB 789228	01/15/1958	GB	2(3)	32		
		GB 807713	01/21/1959	GB	32	E2		
		GB 808104	10/15/1958	GB	32	E2		
		GB 814610	06/10/1959	GB	2(3)	55(2)		
		GB 957048	05/06/1964	GB	C 01			
		GB2116447	09/28/1983	GB	B01D	17/02		
		GB634135	03/15/1950	GB	91	C2C		
		GB815155	06/17/1959	GB	32	E2		
		JP 61082856	04/26/1986	JP	B04C5	04		
		JP0005096492		JP	B26D	1/40		
		JP0005208815		JP	C01F	11/46		

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		JP0007237921		JP	C01F	11/46		
		JP0053142396		JP	C01B	17/50		
		WO 00/10896	03/02/2000	PCT	B65G	17/06		
		WO 00/29507	05/25/2000	PCT	C10G	1/04		
		WO 00/35585	06/22/2000	PCT	B02C	4/08		
		WO 00/74815	12/14/2000	PCT	B01D	45/16		
		WO 01/53660	07/26/2001	PCT	F01K	23/06		
		WO 01/85611	11/15/2001	PCT	B01J	23/843		
		WO 02/074881	09/26/2002	PCT	C10G	1/04		
		WO 02/092231	11/21/2002	PCT	B02C	21/02		
		WO 03/006165	01/23/2003	PCT	B02C	13/28		
		WO 03/008768	01/30/2003	PCT	F02C	3/28		
		WO 03/045544	06/05/2003	PCT	B01J	8/04		
		WO 03/047730	06/12/2003	PCT	B01D	53/52		
		WO 03/056134	10/07/2003	PCT	E21C	41/24		
		WO 03/074394	12/09/2003	PCT	B65G	53/30		
		WO 03/082455	10/09/2003	PCT	B01J			
		WO 03/092901	11/13/2003	PCT	B04C	3/00		
		WO 2004/005673	01/15/2004	PCT	E21B	43/40		
		WO 2004/094061	04/11/2004	PCT	B02C	4/20		

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							YES	NO
		WO 2005/000454	06/01/2005	PCT	B01F	3/12		
		WO 2005/046874	05/26/2005	PCT	B02C	4/18		
		WO 2005/046875	05/26/2005	PCT	B02C	18/18		
		WO 2005/069804	08/04/2005	PCT	Not classified yet			
		WO 2005/070821	08/04/2005	PCT	C01B	17/04		
		WO 2005/072877	11/08/2005	PCT	B02C	4/08		
		WO 2005/080878	09/01/2005	PCT	F23R	3/36		
		WO 2005/092479	10/06/2005	PCT	B01D	53/84		
		WO 2005/092788	10/06/2005	PCT	C01B	17/04		
		WO 2005/123226	12/29/2005	PCT	B01D	53/86		
		WO 2006/034339	03/30/2006	PCT	B01D	53/62		
		WO 2006/035209	06/04/2006	PCT	B02C	4/08		
		WO 2006/037045	06/04/2006	PCT	C10G	1/04		
		WO 2006/040269	04/20/2006	PCT	F23R	3/36		
		WO 2006/065459	06/22/2006	PCT	C10L	3/10		
		WO 2006/085759	08/17/2006	PCT	B04C	3/00		
		WO 2006/121503	11/16/2006	PCT	F23R	3/40		
		WO 83/00318	02/03/1983	PCT	B65G	53/48		
		WO 83/02071	06/23/1983	PCT	B02C	18/18		
		WO 83/03062	09/15/1983	PCT	B02C	4/30		

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							YES	NO
		WO 83/03444	10/13/1983	PCT	E21F	13/02		
		WO 86/00302	01/16/1986	PCT	C07C	139/14		
		WO 86/07396	12/18/1986	PCT	D21C	11/12		
		WO 93/25751	12/23/1993	PCT	D21C	11/12		
		WO 94/11444	05/26/1994	PCT	C08L	95/00		
		WO 94/19091	09/01/1994	PCT	B01D	53/34		
		WO 94/23823	10/27/1994	PCT	B01D	45/14		
		WO 95/07750	03/23/1995	PCT	B01D	53/14		
		WO 96/06899	03/07/1996	PCT	C10G	45/50		
		WO 96/29149	09/26/1996	PCT	B02C	4/30		
		WO 98/58739	12/30/1998	PCT	B02C	18/14		
		WO 99/36174	07/22/1999	PCT	B01J	20/34		
		WO 99/54049	10/28/1999	PCT	B02C	21/02		
		WO2006/132527	12/14/2006	PCT	B01D	45/12		
		WO2007/001174	01/04/2007	PCT	B01D	19/00		
		WO2007/021181	02/22/2007	PCT	B01D	17/02		
		EP 355127	06.01.1989	EP	B04C	May-00		

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